



United States Department of
Agriculture

National Agricultural
Statistics Service

Ohio Agricultural
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OHIO

WEEKLY CROP - PROGRESS SUMMARY

No. 21 August 18, 2003

OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the state was 75.4 degrees, 3.8 degrees above normal for the week ending Sunday, August 17. Precipitation averaged 0.68 inches, 0.18 inches below normal. Growing degree days were two points above normal.

Reporters rated 4.5 days suitable for fieldwork during the seven-day period ending Friday, August 15. This is 2.2 days less than last year and 1.7 days less than the 1998-02 average. Topsoil moisture was rated 0 percent very short, 2 percent short, 72 percent adequate, and 26 percent surplus.

Days Suitable

	Current week	Previous week	Since 1 st week of April
2003	4.5	2.0	67.3
2002	6.7	6.9	85.8
1998-2002 Average	6.2	5.6	92.6

Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	0	2	72	26
Last Week	0	1	53	46
Same Week Last Year	58	34	8	0
1998-2002 Average	26	31	40	3

FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY, AUGUST 17

Reporters estimate 98 percent of **Corn** is silking. This is three days ahead of 2002 but slightly behind the 1998-2002 average. Corn is 52 percent in dough. This is two days ahead of last year, but five days behind the five-year average. Respondents estimate corn at four percent dented. This is three days behind last year and 10 days behind the

five-year average. Farmers have two percent of **Corn Silage** harvested. Ninety-seven percent of **Soybeans** are blooming, compared to 94 percent for last year and 98 percent for the five-year average. Respondents estimated 71 percent of soybeans are setting pods. This is slightly behind 2002 and seven days behind the 1998-2002 average. Eighty-four percent of **Oats** have been harvested. This is seven days behind last year and eight days behind the five-year average. The second cutting of **Alfalfa hay** is 82 percent complete and the third cutting is 23 percent complete. The second cutting of **Other hay** is 67 percent complete and the third cutting is 11 percent complete. **Potato** growers have 22 percent of their crops harvested. This is two days ahead of last year, but five days behind the 1998-2002 average. Fruit producers have 80 percent of **Summer Apples** harvested and 65 percent of **Peaches** harvested. Vegetable growers have harvested 51 percent of their **Cucumbers**. Three percent of **Processing tomatoes** have been harvested. This is the same as last year, but five days behind the five-year average.

Temperatures warmed up this past week across the state of Ohio. Throughout the week farmers baled hay, combined oats, and applied herbicides to soybeans. Fruit producers harvested peaches and apples with several reporting heavy fruit sets. Growers applied insecticides to many of the major field crops and vegetables. Farmers bush hogged pastures, repaired fences and prepared equipment for the fall harvest.

CROP AND LIVESTOCK CONDITIONS

Corn was rated 65 percent good to excellent condition compared to 13 percent last year. Respondents have reported corn is doing better with the increase in heat and humidity. Pasture condition was rated at 72 percent good to excellent compared to six percent in 2002. Pastures are reported to be the best some have ever seen during the month of August. Soybeans were rated at 60 percent good to excellent condition. Respondents have indicated the presence of aphids in soybean fields.

PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, AUGUST 17

Crop	2003	2002	1998-02 Average	Previous Week	
				Ohio	U.S.
Alfalfa hay 2 nd cutting	82	100	99	72	NA
Alfalfa hay 3 rd cutting	23	54	53	11	NA
Corn silking	98	96	99	93	95
Corn in dough	52	46	66	24	35
Corn dented	4	7	17	NA	9
Corn Silage harvested	2	NA	NA	NA	NA
Cucumbers harvested	51	57	65	30	NA
Oats harvested	84	93	97	60	57
Other hay 2 nd cutting	67	86	86	51	NA
Other hay 3 rd cutting	11	27	27	7	NA
Peaches harvested	65	64	70	42	NA
Potatoes harvested	22	18	30	11	NA
Processing tomatoes harvested	3	2	6	NA	NA
Soybeans blooming	97	94	98	92	90
Soybeans setting pods	71	72	86	52	62
Summer apples harvested	80	65	76	62	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY, AUGUST 17

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	2	8	25	43	22
Previous Week	3	8	26	42	21
Previous Year	29	30	28	12	1
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	4	9	31	45	11
Previous Week	5	9	35	41	10
Previous Year	20	33	33	13	1
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	4	23	54	18
Previous Week	1	4	24	57	14
Previous Year	36	34	24	6	0
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	3	9	28	43	17
Previous Week	3	8	30	43	16
Previous Year	23	31	32	13	1

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, AUGUST 17

	Temperature		Precipitation				Growing Degree Days ^{1/}			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	75.4	4.4	0.54	-0.37	22.14	5.69	150	5	2063	-99
North Central	75.2	4.1	0.79	-0.09	21.10	4.31	149	3	2048	-76
Northeast	74.2	4.4	0.39	-0.43	26.16	8.92	145	8	1883	-116
West Central	75.4	3.7	0.41	-0.43	23.74	5.75	153	3	2180	-69
Central	75.7	3.7	0.83	0.02	21.76	3.67	153	1	2205	-67
Central Hills	75.2	4.6	0.88	-0.03	22.21	4.26	150	7	2064	-45
Northeast Hills	75.0	4.1	0.78	-0.10	23.35	5.62	150	5	2059	-77
Southwest	75.7	2.8	0.65	-0.17	23.43	4.49	153	-4	2279	-90
South Central	75.9	2.8	0.76	-0.10	26.84	8.95	153	-4	2343	-56
Southeast	75.6	3.8	0.81	-0.09	23.52	5.50	152	1	2195	-65
STATE	75.4	3.8	0.68	-0.18	23.44	5.71	151	2	2142	-77

1/ Modified Growing degree days, base 50 - ceiling 86.

NOTE: Our crop weather release is available by e-mail. To subscribe type in the Internet address of: nass-state-releases@news.usda.gov. Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.

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